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| FORM PTO-1390<br>MODIFIED  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER<br>124-1105                                   |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371   |   | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)<br><b>10/524492</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/GB2003/003465   | INTERNATIONAL FILING DATE<br>8 August 2003              | PRIORITY DATE CLAIMED<br>15 August 2002                                |
| TITLE OF INVENTION<br><b>HISTOLOGICAL ASSESSMENT</b>   |   |  |
| APPLICANT(S) FOR DO/EO/US<br><b>HAMER et al.</b>   |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |   |  |
| <p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The U.S. has been elected (Article 31).</p> <p>5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input checked="" type="checkbox"/> is attached hereto (56 pages specification, claims &amp; abstract (56 claims), 5 sheets drawings).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> is attached hereto (      pages specification, claims &amp; abstract (      claims),      sheets drawings,      page Certificate of Translation).</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. a. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>b. <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (      page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p><b>Items 11 To 20 below concern document(s) or information included:</b></p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</p> <p>13. a. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>b. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information. PTO Form 1449 listing references cited in the International and GB Search Reports (attached)</p> |   |  |

|  |              |   |         |   |                 |
|--|--------------|---|---------|---|-----------------|
| U.S. APPLICATION NO. (If known) 37 C.F.R. 1.53<br><b>10/524492</b>   |              | INTERNATIONAL APPLICATION NO.<br><b>PCT/GB2003/003465</b>                     |         | ATTORNEY'S DOCKET NUMBER<br><b>124-1105</b> |                 |
| 21. <input checked="" type="checkbox"/> The following fees are submitted:  |              |   |         |   |                 |
| <b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b>  |              |   |         |   |                 |
| <input checked="" type="checkbox"/> a) Basic national fee .....  |              |   |         | \$  | 300.00          |
| <input checked="" type="checkbox"/> b) Examination Fee .....   |              |   |         | \$  | 200.00          |
| <input checked="" type="checkbox"/> c) Search Fee.....   |              |   |         | \$  | 500.00          |
| <b>TOTAL OF ABOVE CALCULATIONS.....</b>  |              |   |         | \$  | 1000.00         |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |              |   |         |   |                 |
| Total Sheets   | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) |         | RATE  |                 |
| 61 -100  | 0 /50 =      | 0.00  |         | \$0.00 (1681)                               |                 |
|  |              |   |         | \$0.00 (2681)                               |                 |
| Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).   |              |   |         |   |                 |
| CLAIMS   |              | NUMBER FILED  | # EXTRA | RATE  |                 |
| Total Claims   | 31           | minus 20 =  | 11 X    | \$50.00 (1615)/                             | \$25.00 (2615)  |
| Independent Claims   | 9            | minus 3 =   | 6 X     | \$200.00 (1614)                             | \$100.00 (2614) |
| MULTIPLE DEPENDENT CLAIMS(S) (if applicable)   |              |   |         | \$360.00 (1616)/\$180.00 (2616)             |                 |
| Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254) |              |   |         |   |                 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.  |              |   |         |   |                 |
| Processing fee of \$130.00 (1618), for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).  |              |   |         |   |                 |
| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property +   |              |   |         | \$ 40.00                                    |                 |
| Fee for Petition to Revive Unintentionally Abandoned Application; \$1500.00 (1453) / \$750.00 (2453)   |              |   |         | \$ 0.00                                     |                 |
| <b>TOTAL FEES ENCLOSED =</b>   |              |   |         | <b>\$ 1790.00</b>                           |                 |
|  |              |   |         | Amount to be:                               |                 |
|  |              |   |         | refunded                                    | \$              |
|  |              |   |         | Charged                                     | \$              |

08/02/2005 VALVARAD 00000002 141140 10524492  
 Sale REFUNDATION FEE = 10524492  
 02 FEB 2005 000.00 00 100.00 00

Adjustment 02723/2005 02 FEB 2005 00000000 10524492  
 FC:1632

☐ A check for \$1790.00 to cover the above fees is enclosed.  
☐ A deposit of \$1790.00 in Deposit Account No. 14-1140 in the amount of \$\_\_\_\_\_ to cover the above fees.  
☐ A duplicate copy of this form is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.

d. ☒ **CREDIT CARD PAYMENT FORM ATTACHED.**

e. ☒ The entire content of International Application No. PCT/GB2003/003465 and any U.S. and foreign application(s) corresponding thereto, and GB 0218909.0, GB 0219271.4, GB 0222035.8, and GB 0222218.0, referred to in this application is/are hereby incorporated by reference in this application.

**NOTE:** Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

**CORRESPONDENCE ADDRESS**  
 Direct all correspondence to:

☒ **Customer Number:** 23117  
Type Customer Number here

Telephone: (703) 816-4000  
 SCS:alb

**Stanley C. Spooner**  
 NAME

27,393      February 14, 2005  
 REGISTRATION NUMBER      Date